

1. An oil-in-water emulsion formulation, comprising

- 5 a) one or more insecticides, in particular pyrethroids;
b) one or more solvents from the group of esters of aliphatic monocarboxylic acids, esters of aliphatic dicarboxylic acids, esters of aromatic monocarboxylic acids
esters of aromatic dicarboxylic acids and tri-n-alkylphosphates;
c) an emulsifier system comprising one or more anionic surfactants and two or
10 more non ionic surfactants, one of which has a HLB value between 4 and 12 and
one of which has a HLB value between 12 and 20;
d) one or more film forming agents/thickeners; and
e) water.

15 2. The formulation as claimed in claim 1, wherein the insecticide is a pyrethroid.

3. The formulation as claimed in claim 2, wherein the pyrethroid is deltamethrin.

4. The formulation as claimed in claim 1, comprising a polar cosolvent.

5. The formulation as claimed in claim 1 comprising further additives and/or
auxiliaries from the groups of, antifreeze agents, stabilizing agents,
antifoams/defoamers, preservatives, colouring agents and odor masking products.

25 6. The formulation as claimed in claim 1 comprising 0.05 to 200 g/l of the active
ingredient(s).

7. A process for producing an oil-in-water emulsion formulation as claimed in
claim 1, comprising the steps of

30 A. the preparation of an organic phase containing the insecticide(s), the
emulsifier system and optionally further auxiliaries in the organic solvent(s) and
optionally a polar co-solvent;

- 5

9. The process as claimed in claim 8, wherein the pyrethroid is deltamethrin.

- 10

12. The method as claimed in claim 11, wherein the pyrethroid is deltamethrin.